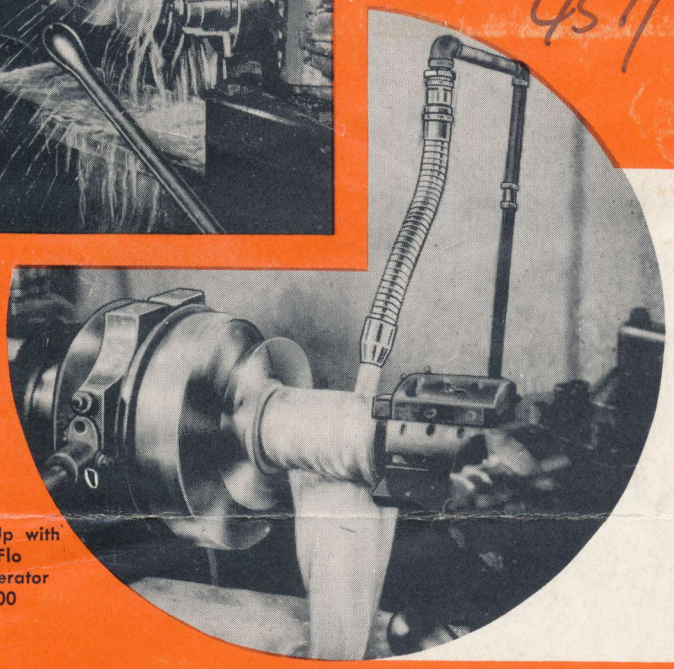
IF YOU USE COOLANTS . . . HERE'S HOW TO . .

# STOP COOLANT SPLASH!



Lathe Set-Up with Mel-O-Flo Coolant-Aerator No. 600

## 1954 Mel-o-Flo® COOLANT AERATOR

PAT. PEND.

### FOR SOLUBLE & LIGHT OILS

**THE MEL-O-FLO COOLANT-AERATOR CONNECTS TO THE COOLANT LINE AND MIXES ATMOSPHERIC AIR WITH COOLANT RESULTING IN A NON-SPLASH AERATED MIXTURE THAT CLINGS TO WORK AND TOOLS.**

## EXCLUSIVE Mel-o-Flo FEATURES

**NON-CLOGGING OPERATION:**
A simple, Self-Cleaning mechanism purges the MEL-O-FLO COOLANT-AERATOR of chips and sludge whenever the coolant supply is interrupted.

**SIMPLE INSTALLATION:**
The MEL-O-FLO COOLANT-AERATOR connects directly to the present coolant line — no compressed air line or special plumbing needed — makeshift baffles and exhausts are eliminated. Aerated coolant leaves no vapors.

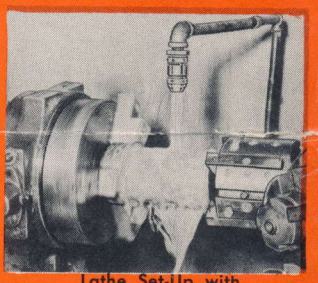
**PRECISION ENGINEERED:**
All wearing parts manufactured to close tolerances and hard-chrome plated for long life.

**LOW COST:**
The simplicity of the MEL-O-FLO COOLANT-AERATOR enables low initial cost with long service life and little maintenance.

## AERATED COOLANT ADVANTAGES

**1. BETTER COOLING:**
Aerated coolant clings better to work and tools — reduces centrifugal throw-off — has superior wetting action — accelerates heat dissipation — permits use of greater volumes of coolant . . . resulting in BETTER COOLING, LONGER TOOL LIFE, LESS DOWN-TIME and INCREASED PRODUCTION.

**2. NON-SPLASH ACTION:**
Aerated coolant does not splash — keeps operators and floors dry and eliminates waste and hazard of splashing coolant. Tool adjustments can be made while aerated coolant flows.



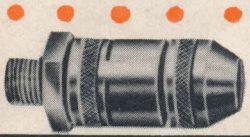
Lathe Set-Up with Mel-O-Flo Coolant-Aerator No. 601

**The MEL-O-FLO COOLANT-AERATOR can be used on all manual or automatic machine tools for turning, milling, grinding, drilling, tapping, threading, broaching, hobbing and sawing.**

CLINGS BETTER!

COOLS BETTER!

**Model No. 600. MEL-O-FLO COOLANT-AERATOR W/12" Flexible Hose and Nozzle.**
Other lengths available upon request. Operating Range: 5-60 psi
Furnished with ⅜" Pipe Connector.



**Model No. 601. MEL-O-FLO COOLANT-AERATOR W/Nozzle.**
Furnished with ⅜" Pipe Connector. Operating Range: 5-60 psi.

**MELARD Manufacturing Corporation** 432 AUSTIN PLACE • N. Y. 55, N. Y.